

**USDA Rural Development  
Climate Change  
08.24.2022**

| State   | Senators                     | Representatives         | Program  | Recipient         | Loan | Grant    | Project Description   |
|---|------------------------------|-------------------------|--|-------------------|------|----------|---|
| OH  | Sherrod Brown<br>Rob Portman | Steve Stivers<br>(15)   | Community Facility Disaster<br>Grants  | Athens County     |      | \$50,000 | This Rural Development investment will be used to fund the purchase of a force feed loader. This force feed loader will be used for a variety of clean up and maintenance purposes. The existing equipment has reached the end of its useful life and needs to be replaced. This will benefit the community by allowing the county to effectively maintain public roadways and facilities for residents, visitors, and commercial users.  |
| <b>Rural Energy for America Program - Energy Audit Grants</b> |                              |                         |  |                   |      |          |   |
| OH  | Sherrod Brown<br>Rob Portman | Mike Carey<br>(15)      | Rural Energy for America<br>Program (REAP) Renewable<br>Energy and Energy Efficiency<br>Loans and Grants | Solid Ground Farm |      | \$4,750  | This Rural Development investment will be used to assist Solid Ground Farm, a small-scale diversified, sustainable farm and community education center in Appalachian Ohio make energy-efficiency improvements. Solid Ground Farm will use these funds to install an 8.4-kilowatt roof mounted solar array which will offset 100 percent of the farms electrical consumption in Millfield, Ohio. The energy produced is equivalent to the energy consumed by one typical U.S. home annually.  |
| OH  | Sherrod Brown<br>Rob Portman | Jim Jordan<br>(04)      | Rural Energy for America<br>Program (REAP) Renewable<br>Energy and Energy Efficiency<br>Loans and Grants | Luke Leffel       |      | \$16,625 | This Rural Development investment will be used to assist Luke Leffel, an agricultural producer, make energy efficiency improvements to the operations in Auglaize County, Ohio. Leffel will use these funds to install a 29-kilowatt solar array system with energy produced offsetting nearly 60 percent of their annual energy consumption in St. Marys, Ohio. This energy-efficiency improvement is also expected to generate 40,132 kilowatt-hours of electricity per year, the amount typically used by four U.S. homes, and reduces the business expenses \$5,618, savings they can invest back into their operations.    |
| OH  | Sherrod Brown<br>Rob Portman | Warren Davidson<br>(08) | Rural Energy for America<br>Program (REAP) Renewable<br>Energy and Energy Efficiency<br>Loans and Grants | Robert McClure    |      | \$20,000 | This Rural Development investment will be used to assist E-Z Way Farms with making energy-efficiency improvements. E-Z Way Farms will use this grant to replace an existing grain dryer with a new SuperB SE500V grain dryer to improve the energy efficiency of the farming operation in Springfield, Ohio. This energy-efficiency improvement is also expected to be equivalent to 152,669 kilowatt-hours of electricity per year, the amount typically used by 14 U.S. homes, and reduces the business expenses \$21,373, savings they can invest back into their operations.  |
| OH  | Sherrod Brown<br>Rob Portman | Bill Johnson<br>(06)    | Rural Energy for America<br>Program (REAP) Renewable<br>Energy and Energy Efficiency<br>Loans and Grants | Paul Shivers      |      | \$20,000 | This Rural Development investment will be used to assist LPLAM, a commercial business plaza owner, make energy efficiency improvements to their operations in Columbiana County, Ohio. LPLAM will use these funds to install a 29.98-kilowatt solar array system that is expected to replace 100 percent of the electricity purchased from the grid in Salem, Ohio. This energy-efficiency improvement is also expected to generate 31,959 kilowatt-hours of electricity per year, the amount typically used by three U.S. homes, and reduce the business expenses \$4,474, savings they can invest back into their operations. |



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| OH    | Sherrod Brown<br>Rob Portman | Brad Wenstrup<br>(02) | Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants | I And E Reeves Properties LLC |      | \$14,913 | This Rural Development investment will be used to install a 25-kilowatt roof-mounted solar array in Highland County, Greenfield Ohio. This energy-efficiency improvement is expected to produce 28,903 kilowatt hours (kWh) of electricity per year, the amount typically used by three U.S. homes. Business expenses will be reduced by \$4,046, savings they can invest back into their operations. And it is expected to offset 80 percent of its electrical consumption.  |
| OH    | Sherrod Brown<br>Rob Portman | Brad Wenstrup<br>(02) | Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants | Greenfield Chiropractic LLC   |      | \$8,604  | This Rural Development investment will be used to assist Greenfield Chiropractic with making energy efficiency improvements to their operations in Highland County, Ohio. Greenfield Chiropractic will use this grant to install a 14-kilowatt roof mounted solar array system. Energy produced will offset nearly 100 percent of their annual energy consumption in Greenfield, Ohio. This energy-efficiency improvement is also expected to generate 16,645 kilowatt-hours of electricity per year, the amount typically used by two U.S. homes, and reduces the business expenses \$2,330, savings they can invest back into their operations.                                 |
| OH    | Sherrod Brown<br>Rob Portman | Mike Carey<br>(15)    | Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants | Jack Pine Studios LLC         |      | \$15,118 | This Rural Development investment will be used to help Jack Pine Studios make energy-efficiency improvements to their operations in Hocking County, Ohio. Jack Pine Studios, a blown glass manufacturer, will use this grant to install a 31.82-kilowatt roof-mounted solar photovoltaic system that will supply a portion of the electricity required to operate their studio in Laurelville, Ohio. This energy-efficiency improvement is expected to produce 38,510 kilowatt-hours of electricity per year, the amount typically used by four average U.S. homes, and reduces the business expenses \$5,391, savings they can invest back into their operations.                |
| OH    | Sherrod Brown<br>Rob Portman | Bob Gibbs<br>(07)     | Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants | E-Z Way Farms LLC             |      | \$20,000 | This Rural Development investment will be used to assist E-Z Way Farms with making energy-efficiency improvements. E-Z Way Farms will use this grant to replace an existing grain dryer with a new GSI TopDri grain dryer, saving 60 percent of the current energy used in Monroeville, Ohio. This energy-efficiency improvement is also expected to be equivalent to 272,426 kilowatt-hours of electricity per year, the amount typically used by 25 U.S. homes, and reduces the business expenses \$38,139, savings they can invest back into their operations.   |
| OH    | Sherrod Brown<br>Rob Portman | Bill Johnson<br>(06)  | Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants | Schaefer Family Crop Farm LLC |      | \$12,312 | This Rural Development investment will be used to assist Schaefer Family Crop Farm, a grain and livestock farm, make energy efficiency improvements to their operations in Mahoning County, Ohio. Schaefer Family Crop Farm will use these funds to install a 17.28-kilowatt roof-mounted solar photovoltaic system that is expected to replace 100 percent of the electricity purchased from the grid in Salem, Ohio. This energy-efficiency improvement is also expected to generate 21,595 kilowatt-hours of electricity per year, the amount typically used by two U.S. homes, and reduces the business expenses \$3,023, savings they can invest back into their operations. |



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| OH           | Sherrod Brown<br>Rob Portman | Troy Balderson<br>(12) | Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants | J&A Deprey Construction LLC |             | \$13,875     | This Rural Development investment will be used to install a 21.1-kilowatt roof-mounted solar array in Waldo, Ohio, that is expected to offset 80 percent of their electrical consumption. J&A Deprey Construction is a small family and veteran owned business in Marion County, Ohio. This project will produce 30,831 kilowatt hours (kWh) of electricity per year, the amount typically used by three U.S. homes, and reduces the business expenses \$4,316, savings they can invest back into their operations.  |
| OH           | Sherrod Brown<br>Rob Portman | Michael Turner<br>(10) | Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants | Mile Creek Farm Inc.        |             | \$13,292     | This Rural Development investment will be used to assist Mile Creek Farm, a certified organic produce farm, make energy efficiency improvements to their operations in Montgomery County, Ohio. Mile Creek Farm will use this grant to install a 21-kilowatt ground-mounted solar photovoltaic system that is expected to replace 113.75 percent of the electricity purchased from the grid in New Lebanon, Ohio. This energy-efficiency improvement is also expected to generate 29,324 kilowatt-hours of electricity per year, the amount typically used by 2.7 U.S. homes, and reduces the business expenses \$4,105, savings they can invest back into their operations. |
| OH           | Sherrod Brown<br>Rob Portman | Steve Chabot<br>(01)   | Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants | AW Cardinal Inc.            |             | \$15,511     | This Rural Development investment will be used to install a 20-kilowatt roof-mounted solar array in Lebanon, Ohio and is expected to offset 100% of their electrical consumption. AW Cardinal is in Warren County, Ohio. This energy-efficiency improvement is also expected to produce 26,766 kilowatt-hours (kWh) of electricity per year, the amount typically used by two U.S. homes, and reduces the business expenses \$3,747, savings they can invest back into their operations.   |
| OH           | Sherrod Brown<br>Rob Portman | Robert Latta<br>(05)   | Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants | Railroad Enterprises LLC    |             | \$20,000     | This Rural Development investment will be used to assist Railroad Enterprise make energy efficiency improvements to their operations in Williams County, Ohio. Railroad Enterprise will use this grant to install a 58-kilowatt solar array system with power produced sold to a related entity through a Power Purchase Agreement in Edgerton, Ohio. This energy-efficiency improvement is also expected to generate 80,156 kilowatt-hours of electricity per year, the amount typically used by three U.S. homes, and reduces the business expenses \$11,221, savings they can invest back into their operations.  |